

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims:

1.-40. (Cancelled)

41. (Currently Amended) A synthetic turf system to be illuminated, the synthetic turf system comprising:

an artificial turf having a surface and a plurality of synthetic turf fibers extending away from a backing material being supported by a base and an infill interspersed between the synthetic turf fibers; and,

a lighting material being illuminated by a light source, the lighting material being interspersed between the individual synthetic turf fibers so that the lighting material when illuminated by the light source is visible on the surface of the artificial turf.

42. (Currently Amended) The synthetic turf system of claim 41, wherein the synthetic turf system comprises an airport runway bordering surface.

43. (Previously Presented) The synthetic turf system of claim 41, wherein the synthetic turf system comprises an athletic playing field.

44. (Previously Presented) The synthetic turf system of claim 41, wherein the light source is at least one member of a group consisting of: a laser beam, light emitting diodes and crystal light source.

45. (Previously Presented) The synthetic turf system of claim 41, wherein the lighting material comprises at least one fiber optic cable.

46. (Previously Presented) The synthetic turf system of claim 45, further comprising:

a plurality of reflective particles disposed on the backing material.

47. (Previously Presented) The synthetic turf system of claim 41, further comprising:
a band of luminescent material provided at a lateral edge of the backing material.
48. (Previously Presented) The synthetic turf system of claim 41, wherein the synthetic
turf fibers include a luminescent material.